

CLAIMS

What is claimed is:

1. A lubricating oil composition for transmissions which comprises (A) a mineral lubricating oil having a kinematic viscosity of from 2.3 to 3.4 mm²/s and a %Cp of 70 or higher defined by ASTM D 3238, as a base oil, (B) a phosphorus compound in an amount of from 0.025 to 0.05 percent by mass in terms of phosphorus based on the total mass of said composition, and (C) a viscosity index improver in such an amount that said composition has a kinematic viscosity of from 5.0 to 6.0 mm²/s, sulfur being contained in an amount of 0.15 percent by mass or less in said composition.

2. The lubricating oil composition for transmissions according to claim 1 which comprises (A) a mineral lubricating oil having a kinematic viscosity of from 2.5 to 3.3 mm²/s and a %Cp of from 74 to 82 defined by ASTM D 3238, as a base oil, (B) a phosphorus compound in an amount of from 0.03 to 0.035 percent by mass in terms of phosphorus based on the total mass of said composition, and (C) a viscosity index improver in such an amount that said composition has a kinematic viscosity of from 5.0 to 6.0 mm²/s, sulfur being contained in an amount of from 0.05 to 0.14 percent by

mass or less in said composition.